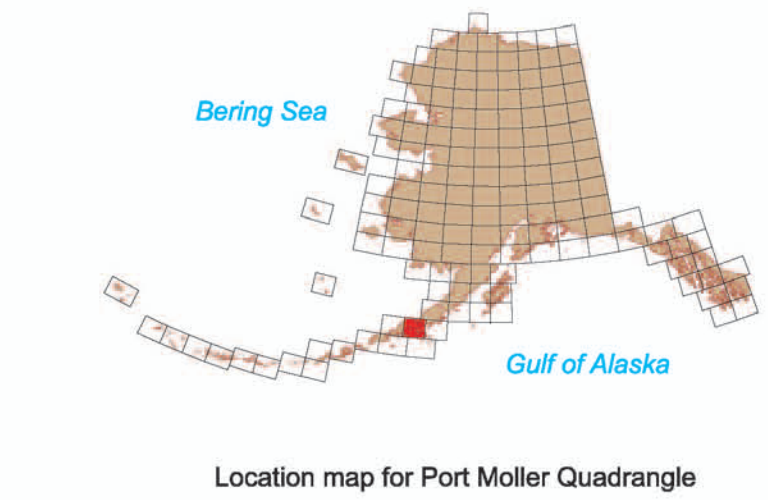


- DESCRIPTION OF MAP UNITS
- UNCONSOLIDATED DEPOSITS
- GM Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
 - GS Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
 - SM Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification).
 - OR Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification).
- BEDROCK
- BS Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
 - BM Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered.
 - BV Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
 - BU Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

Wilson, FH., Dettelman, R.L., and Harris, E.E., 1991, Generalized geologic map of the Port Moller, Shiprook Bay, and Simonof Island Quadrangles, Alaska Peninsula, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-2155A, scale 1:250,000, 1 sheet.

Reger, R.D., 1992 satellite-imagery interpretation.



DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS
IN THE PORT MOLLER QUADRANGLE, ALASKA

compiled by
R.D. Reger, G.R. Cruse, D.S.P. Stevens, and R.L. Smith
2003

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